



### TSH-105-01-L-DV Information

TSH-105-01-L-DV Part Number

Manufacturer Samtec Inc.

Category Connectors, Interconnects

Rectangular Connectors - Headers, Male Pins

**Description** CONN UNSHROUDED HEADR 10POS DBL

**Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **TSH-105-01-L-DV Specifications**

| Manufacturer Part Number   | TSH-105-01-L-DV                             |
|----------------------------|---------------------------------------------|
| Manufacturer               | Samtec Inc.                                 |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -                                           |
| Series                     | TSH                                         |
| Connector Type             | Header                                      |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.079" (2.00mm)                             |
| Style                      | Board to Board                              |
| Shrouding                  | Shrouded - 3 Wall                           |
| Number of Positions        | 10                                          |
| Number of Positions Loaded | All                                         |
| Number of Rows             | 2                                           |
| Row Spacing - Mating       | 0.079" (2.00mm)                             |
| Mounting Type              | Surface Mount                               |
| Termination                | Solder                                      |
| Fastening Type             | Push-Pull                                   |
| Contact Length - Mating    | 0.126" (3.20mm)                             |
| Contact Length - Post      | -                                           |
| Overall Contact Length     | -                                           |
| Insulation Height          | 0.210" (5.33mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold                                        |
|                            |                                             |

| Contact Finish Thickness - Mating | 10μin (0.25μm)               |
|-----------------------------------|------------------------------|
| Contact Finish - Post             | Tin                          |
| Contact Material                  | Phosphor Bronze              |
| Insulation Material               | Liquid Crystal Polymer (LCP) |
| Features                          | End Shrouds                  |
| Operating Temperature             | -55°C ~ 125°C                |
| Ingress Protection                | -                            |
| Material Flammability Rating      | UL94 V-0                     |
| Insulation Color                  | Black                        |
|                                   | Report errors?               |

#### TSH-105-01-L-DV Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### TSH-105-01-L-DV Payment Methods



















# TSH-105-01-L-DV Shipping Methods













If you have any question about TSH-105-01-L-DV, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com